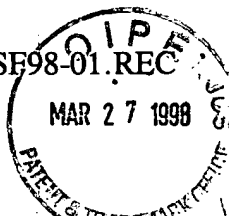


GSF98-01.REC  
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DEB/jks  
March 24, 1998



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*Receipt*  
PATENT APPLICATION  
Docket No.: GSF98-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Walter H. Günzburg, Robert M. Saller and Brian Salmons

Serial No.: 09/035,596

Group Art Unit: 1642

Filed: March 5, 1998

Examiner: To be determined

For: **THE USE OF THE WAP OR MMTV REGULATORY SEQUENCES FOR  
TARGETED EXPRESSION OF LINKED HETEROLOGOUS GENES IN  
HUMAN MAMMARY CELLS, INCLUDING HUMAN MAMMARY  
CARCINOMA CELLS.**

<b>CERTIFICATE OF MAILING</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231	
on <u>3/24/98</u>	<u><i>Judith K. Sherman</i></u>
Date	Signature
<u>Judith K. Sherman</u>	
Typed or printed name of person signing certificate	

**REQUEST FOR CORRECTED FILING RECEIPT**

The Assistant Commissioner for Patents  
Application Processing Division  
Customer Correction Branch  
Washington, D.C. 20231

**RECEIVED**

**MAY 8 1998**

**MATRIX CUSTOMER  
SERVICE CENTER**

Sir:

On the Filing Receipt that we have received in the referenced case, a portion of the priority data has been omitted. The Continuing Data portion of this Filing Receipt, in its entirety, should read, as follows:

This Appln is a 371 of PCT/EP96/03922 09/06/96  
which claims priority to  
Danish Patent Appln DK 0976/95 09/06/95.

A copy of the Filing Receipt with the priority claim to Danish Patent Application No. DK 0976/95 noted thereon is enclosed for the convenience of the Patent Office. Also enclosed is a copy of page 1 of the Specification, with the correct continuing data set forth in the first paragraph, under the heading "Related Applications".

In addition, on this Filing Receipt, the Patent Office has not recorded the complete correspondence address for this application. Applicants' Attorney has typed and highlighted the name of the attorney to whom correspondence relating to this case is to be addressed.

Please correct the Continuing Data and the correspondence address for this application in the Patent Office records and issue a Corrected Filing Receipt showing that these corrections have been made. Applicants' Attorney does not believe that any fees should be due in this matter. If, however, the Patent Office disagrees, Applicants' Attorney hereby authorizes the Patent Office to charge Account No. 08-0380 for any relevant fees. A duplicate copy of this letter is enclosed for accounting purposes.

Respectfully submitted,



David E. Brook  
Attorney for Applicants  
Registration No. 22,592  
Telephone: (781) 861-6240

Lexington, Massachusetts 02173  
Date: March 24, 1998

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/035,596	03/05/98	1642	\$1,230.00	GSF98-01	10	40	3

~~021005~~ DAVID E. BROOK  
HAMILTON BROOK SMITH REYNOLDS  
TWO MILITIA DR  
LEXINGTON MA 02173-4799

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

WALTER H GUNZBURG; ROBERT M SALLER; BRIAN SALMONS.

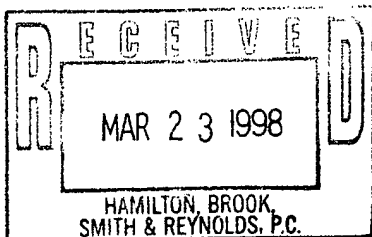
CONTINUING DATA AS CLAIMED BY APPLICANT-

*add* → ( THIS APPLN IS A 371 OF PCT/EP96/03922 09/06/96  
WHICH CLAIMS PRIORITY TO DANISH PATENT APPLN  
DK 0976/95 09/06/95. )  
FOREIGN FILING LICENSE GRANTED 03/17/98

TITLE

THE USE OF THE WAP OR MMTV REGULATORY SEQUENCES FOR TARGETED  
EXPRESSION OF LINKED HETEROLOGOUS GENES IN HUMAN MAMMARY CELLS,  
INCLUDING HUMAN MAMMARY CARCINOMA CELLS

PRELIMINARY CLASS: 424





-1-

COPY

Date: 3-5-98 Express Mail Label No. EM012186761US

Inventors: Walter H. Günzburg, Robert M. Saller and  
Brian Salmons

Attorney's Docket No.: GSF98-01

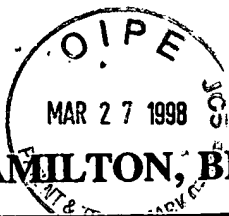
THE USE OF THE WAP OR MMTV REGULATORY SEQUENCES FOR  
TARGETED EXPRESSION OF LINKED HETEROLOGOUS GENES IN HUMAN  
MAMMARY CELLS, INCLUDING HUMAN MAMMARY CARCINOMA CELLS

RELATED APPLICATIONS

5 This application is a Continuation of PCT/EP96/03922,  
filed September 6, 1996, which claims priority to Danish  
patent application DK 0976/95 filed September 6, 1995. The  
teachings of PCT/EP96/03922 and DK 0976/95 are incorporated  
herein by reference in their entirety.

10 BACKGROUND OF THE INVENTION

Mammary carcinoma is the most frequent tumor in women  
(Miller, A.D. and Bulbrook, R.D. *Int. J. Cancer* 37:173-177  
(1986)). Up to now conventional therapy involves surgical  
removal of the primary tumor followed by a chemo- or  
15 radiation therapy. Depending on the tumor stage, the rate  
of relapse is quite high and has a fatal outcome in most  
cases.



HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

COPY

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	GSF98-01
	First Named Inventor or Application Identifier	
	Walter H. Gunzburg	
	Express Mail Label No.	EM012186761US

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231				
1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(Submit an original, and a duplicate for fee processing)</small>	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)				
2. <input checked="" type="checkbox"/> Specification <span style="float:right">[Total Pages 44]</span> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	7. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul>				
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) <span style="float:right">[Total Sheets 10]</span>	<b>ACCOMPANYING APPLICATION PARTS</b> 8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (2) <small>(Should be specifically itemized)</small> 14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Other: .....				
4. Oath or Declaration / POA <span style="float:right">[Total Pages ]</span> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed)</small> <small>[Note Box 5 below]</small><ul style="list-style-type: none"><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li></ul></li></ul>					
5. <input type="checkbox"/> Incorporation By Reference <small>(useable if Box 4b is checked)</small> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: <u>PCT / EP96/03922</u>					
<b>18. CORRESPONDENCE ADDRESS</b> <input checked="" type="checkbox"/> Customer Number or Bar Code Label <span style="float:right">21005</span> or <input type="checkbox"/> Correspondence address below <small>(Insert Customer No. or Attach bar code label here)</small>					
NAME	David E. Brook, Esq. HAMILTON, BROOK, SMITH & REYNOLDS, P.C.				
ADDRESS	Two Militia Drive				
CITY	Lexington	STATE	MA	ZIP CODE	02173
COUNTRY	USA	TELEPHONE	(781) 861-6240	FAX	(781) 861-9540

SIGNATURE

Anne J. Collins

DATE

March 5, 1998